October 22, 2024

Melanie A. Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: EM-VER-011-231031 - Cellco Partnership d/b/a Verizon Wireless, 2627 Day Hill Road, Bloomfield, Connecticut.

Notice of Construction Complete

Dear Ms. Bachman:

The purpose of this letter is to notify the Siting Council that construction activity associated with the above-referenced facility modifications has been completed.

If you have any questions or need any additional information regarding this facility, please do not hesitate to contact me.

Sincerely,

Barbara Kassabian

Barbara Kassabian
c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Suite 301
West Bridgewater, MA 02379
Mobile: (603) 303-8001
bkassabian@clinellc.com

CENTEK engineering
Centered on Solutions℠

October 17, 2024

Mr. Dwight Carlson
Town of Bloomfield Building Department
800 Bloomfield Avenue
Bloomfield, CT 06002

Re: Letter of Professional Opinion

Project: North Bloomfield CT (Verizon)
2627 Day Hill Road
Bloomfield, CT 06002

Owner: American Tower

Engineer: ATC Tower Services, LLC
3500 Regency Pkwy Suite 100, Cary, NC 27518

Contractor: KMM Communication Corp.
1900 Lakeway Drive, Suite 100, Lewisville, TX 75057

Centek Project No.: 24140.03

Building Permit No.: BP-24-30

Dear Mr. Carlson,

We are providing this "Letter of Professional Opinion" with regard to the structural components at the above referenced project.

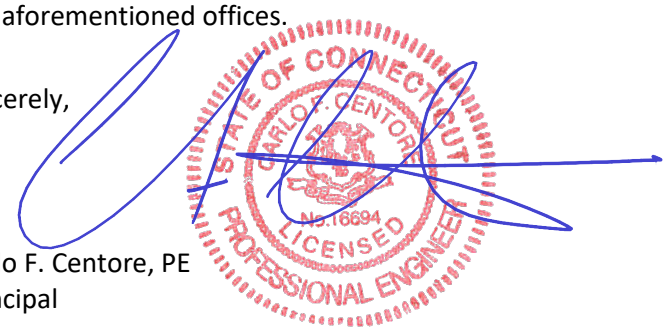
The following are the basis for substantiating compliance with construction documents prepared by A.T. Engineering Services LLC dated 09/27/2023 Rev.0.

- ❑ Field observations of completed construction on 10/14/2024.

Please note that discrepancies in the tower-mounted equipment listed in the Structural Analysis Report by American Tower Corporation (dated 09/21/2023) and the Mount Analysis Report by Colliers Engineering & Design CT (dated 07/24/2023) have been identified. The inconsistency in equipment counts between the construction documents and these reports is highlighted in red on the attached pages: page 5 of the Structural Analysis Report and page 3 of the Mount Analysis Report. Please confirm these discrepancies.

The work under this Contract has been reviewed and found, to the Engineer's best knowledge, information, and belief, to be completed in general compliance with the documents prepared by the aforementioned offices.

Sincerely,



Carlo F. Centore, PE
Principal

VERIZON WIRELESS Final Loading

Elev (ft)	Qty	Equipment	Lines
111.0	3	Samsung B2/B66A RRH-BR049	-
110.0	1	Raycap RC3DC-3315-PF-48	(6) 1 5/8" Coax (2) 1 5/8" Hybriflex
	~~1~~	~~Raycap RC3DC-3315-PF-48~~	
	3	Commscope CBC78T-DS-43-2X	
	3	Sector Frame	
	3	Samsung B5/B13 RRH-BR04C	
	4	Kaelus KA-6030	
	6	Antel LPA-80063/6CF	
	6	Commscope JAHH-65B-R3B	
109.0	3	Samsung MT6407-77A	-
108.0	-	-	(12) 1 5/8" Coax

Install proposed lines inside the pole shaft.

Other Existing/Reserved Loading

Elev (ft)	Qty	Equipment	Lines	Carrier
139.9	2	Raycap DC9-48-60-24-8C-EV	-	AT&T MOBILITY
135.0	3	Sector Frame	-	-
	3	CCI DMP65R-BU8D	(2) 0.40" (10.3mm) Fiber (5) 0.96" (24.3mm) Cable (3) 2" conduit	AT&T MOBILITY
	3	CCI HPA65R-BU8A		
	3	CCI TPA65R-BU8D		
	3	Ericsson RRUS 4415 B30		
	3	Ericsson RRUS 4449 B5, B12		
	3	Ericsson RRUS 4478 B14		
	3	Ericsson RRUS 8843 B2, B66A		
	3	Ericsson RRUS E2 B29		
100.0	1	Perfect Vision PV-LPPGS-12M-HR25-AP4 Triangular Platform w/ HandrailsRails	(3) 1 5/8" (1.63"-41.3mm) Fiber (3) 1.99" (50.7mm) Hybrid	T-MOBILE
	3	Ericsson 4460 BAND 2/25		
	3	Ericsson Air6449 B41		
	3	Ericsson Radio 4449 B71 B85A		
	3	RFS APXVAARR24_43-U-NA20		

(If table breaks across pages, please see previous page for data in merged cells)

Final Loading Configuration:

The following equipment has been considered for the analysis of the mounts:

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
107.00	108.00	3	Samsung	MT6407-77A	Retained
		3	Commscope	CBC78T-DS-43-2X	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		6	Commscope	JAHH-65B-R3B	
		2	Antel	LPA-80063/6CF	
		4	Antel	LPA-80063/6CF_5	
		2	Raycap	RC3DC-3315-PF-48	
		4	KAelus	KA-6030	Added

It is acceptable to install up to any three (3) of the OVP model numbers listed below as required at any location other than the mount face without affecting the structural capacity of the mount. If OVP units are installed on the mount face, a mount re-analysis may be required unless replacing an existing OVP.

Model Number	Ports	AKA
DB-B1-6C-12AB-0Z	6	OVP-6
RVZDC-6627-PF-48	12	OVP-12

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Colliers Engineering & Design CT. P.C. and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Colliers Engineering & Design CT. P.C. to verify deviation will not adversely impact the analysis.

2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

   Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping and reported in the Mount Mapping Report are assumed to be corrected and documented as part of the PMI process and are not considered in the mount analysis.

   The mount analysis and the mount mapping are not a condition assessment of the mount. Proper maintenance and condition assessments are still required post analysis.

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped in accordance with the NSTD-446 Standard, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

4. All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.

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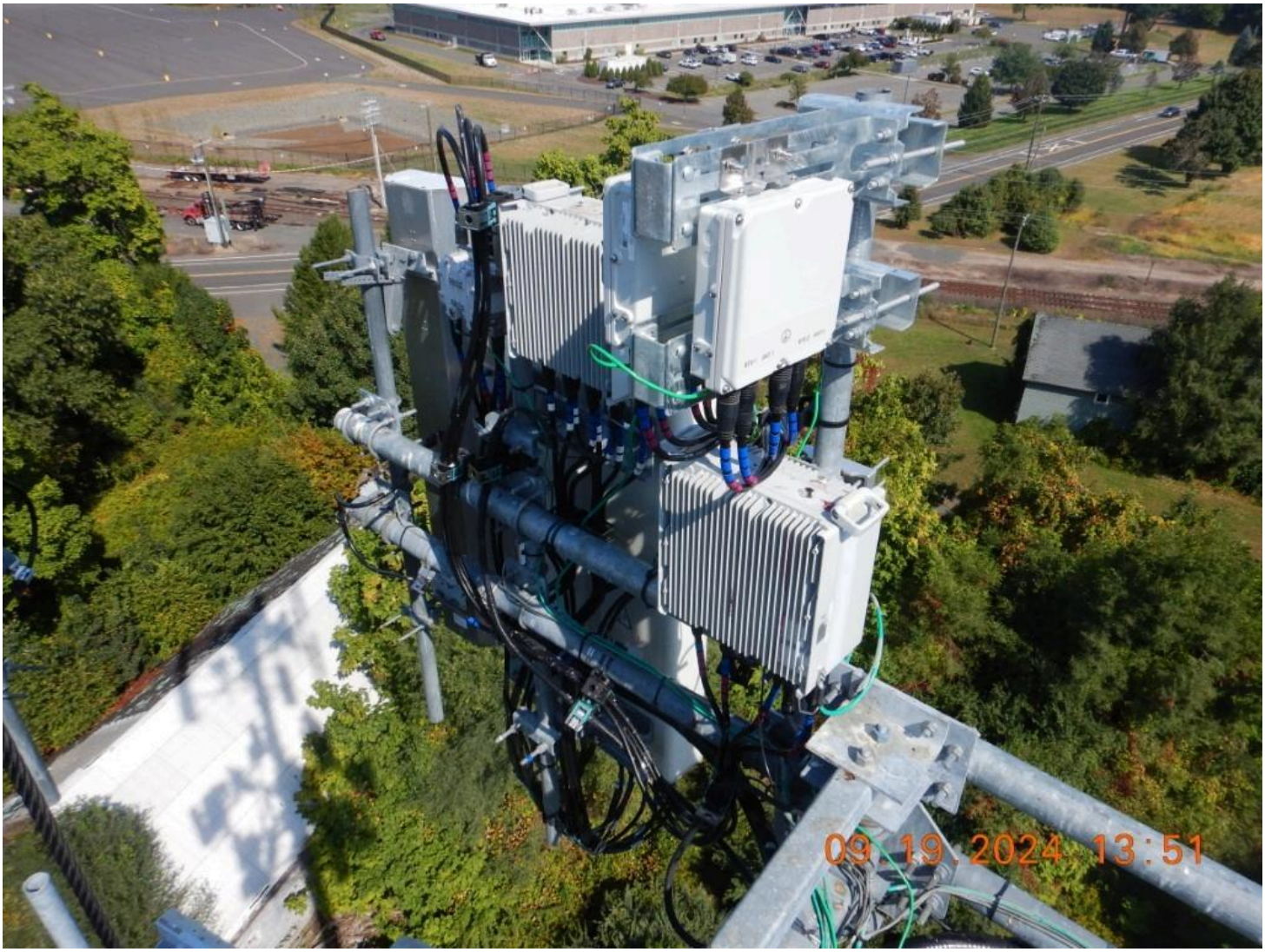
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